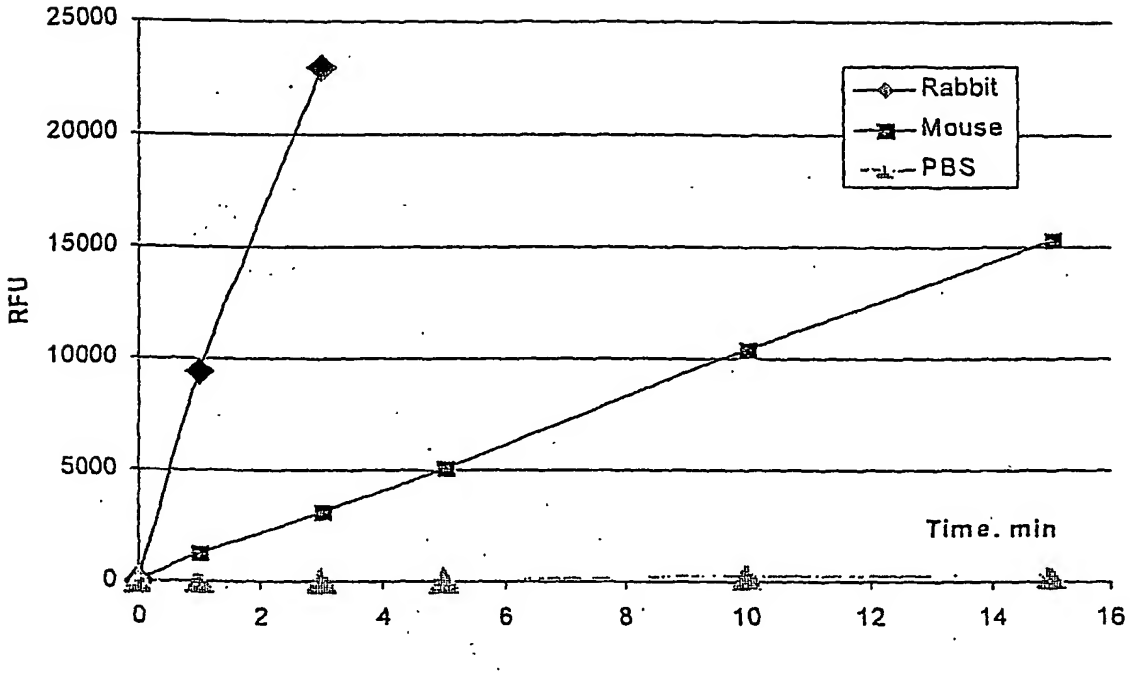

25000
20000
15000
10000
5000
0
RFU
0
2
4
6
8
10
12
14
16
Time. min
Rabbit
Mouse
PBS

Figure 1

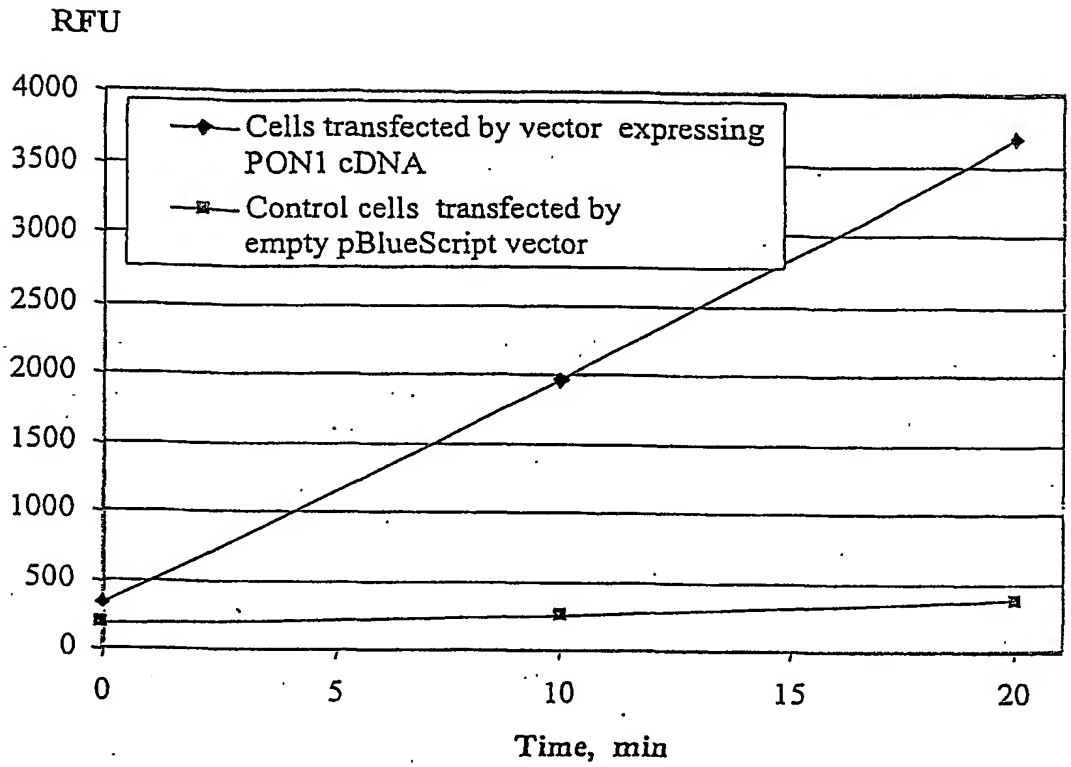

RFU
4000
3500
3000
2500
2000
1500
1000
500
0
Cells transfected by vector expressing PON1 cDNA
Control cells transfected by empty pBlueScript vector
0
5
10
15
20
Time, min

Figure 2

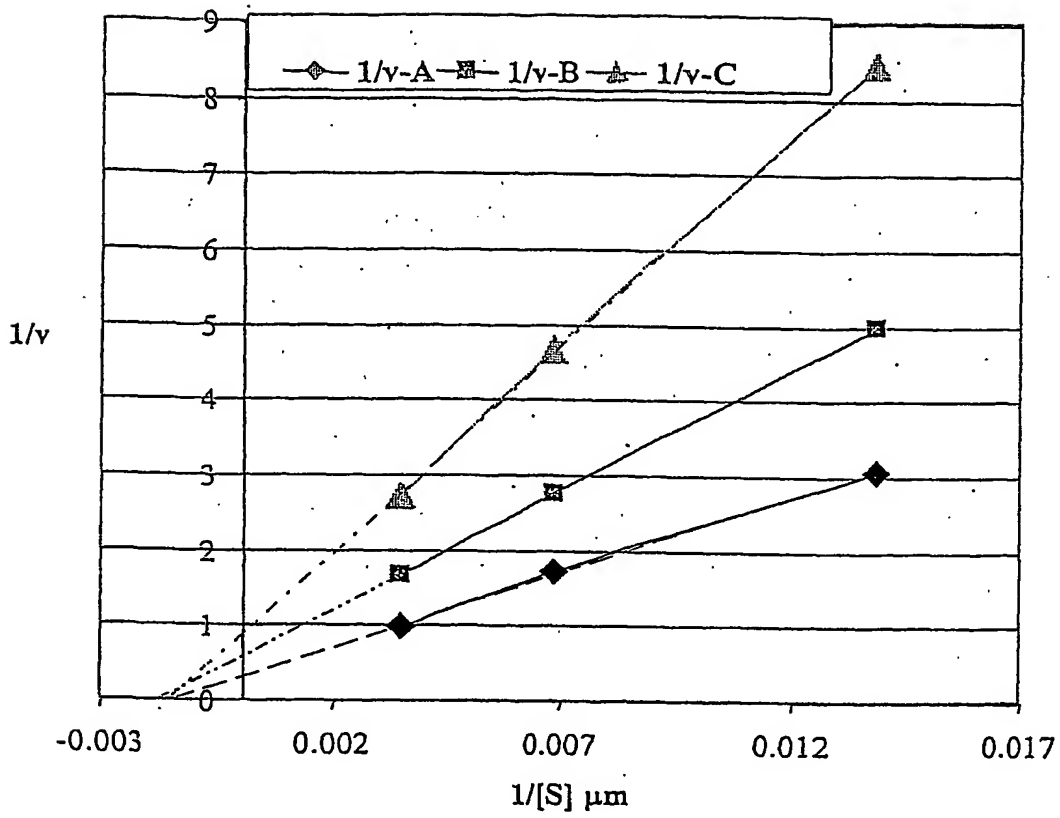


Figure 3

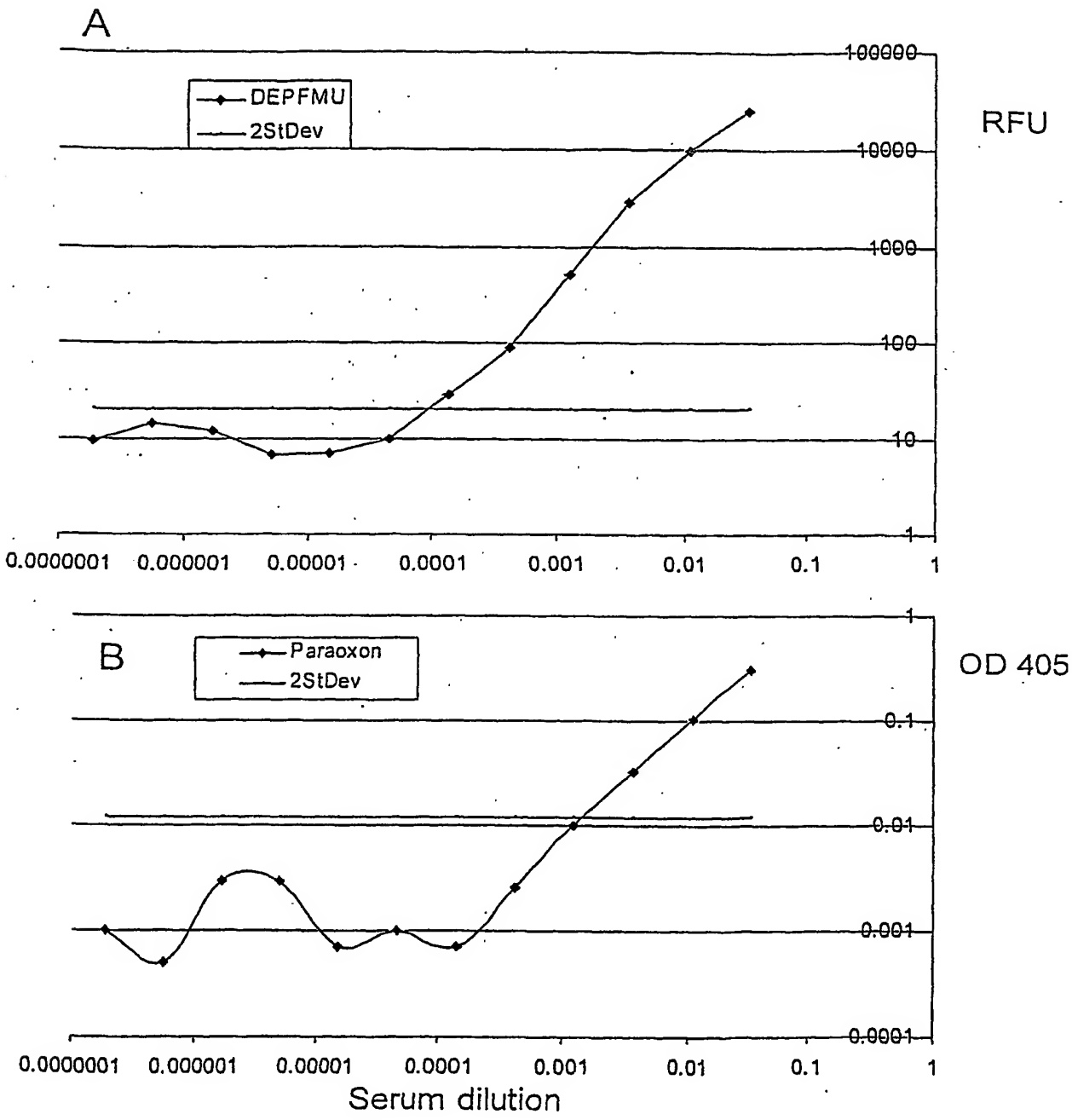

A
DEPFMU
2StDev
RFU
100000
10000
1000
100
10
1
0.0000001
0.000001
0.00001
0.0001
0.001
0.01
0.1
1
B
Paraoxon
2StDev
OD 405
1
0.1
0.01
0.001
0.0001
0.0000001
0.000001
0.00001
0.0001
0.001
0.01
0.1
1
Serum dilution

Figure 4

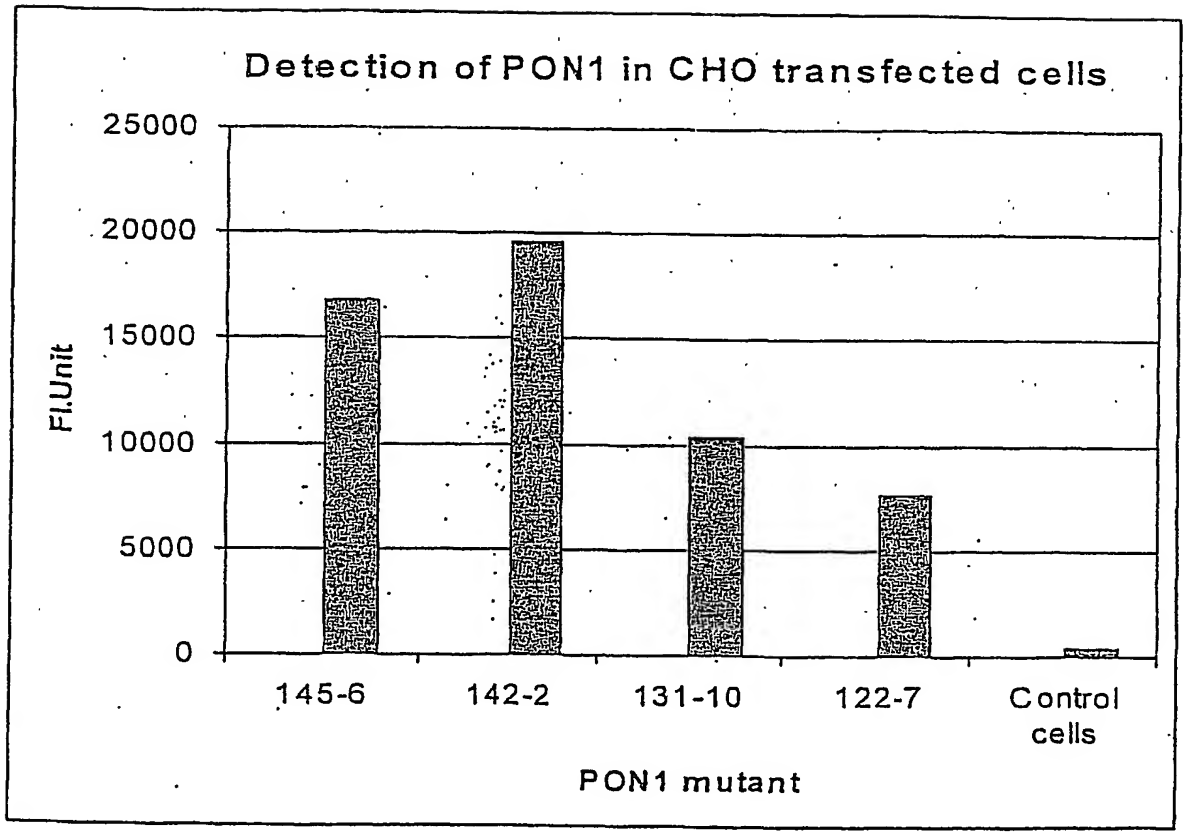

Detection of PON1 in CHO transfected cells
25000
20000
15000
10000
5000
0
Fl.Unit
145-6
142-2
131-10
122-7
Control cells
PON1 mutant

Figure 5

Figure 6A

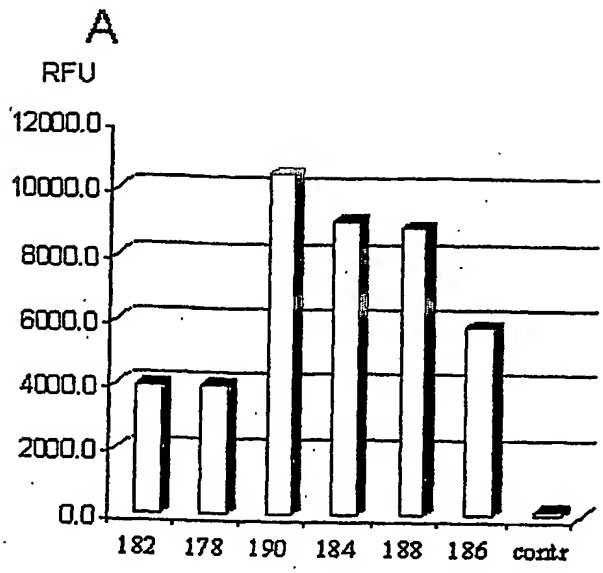


Figure 6B

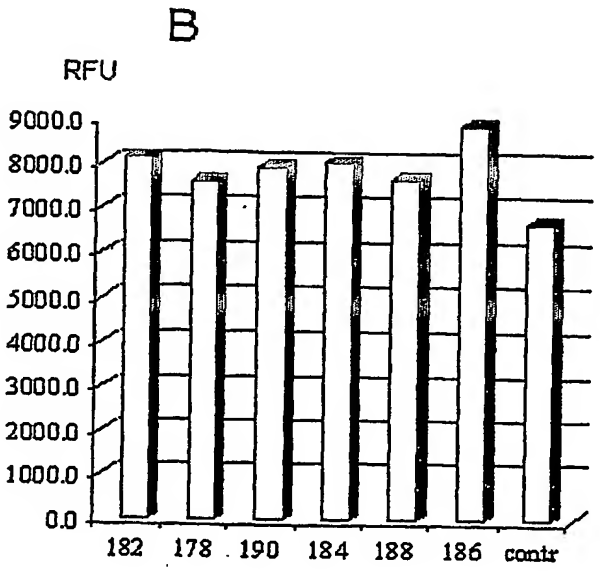
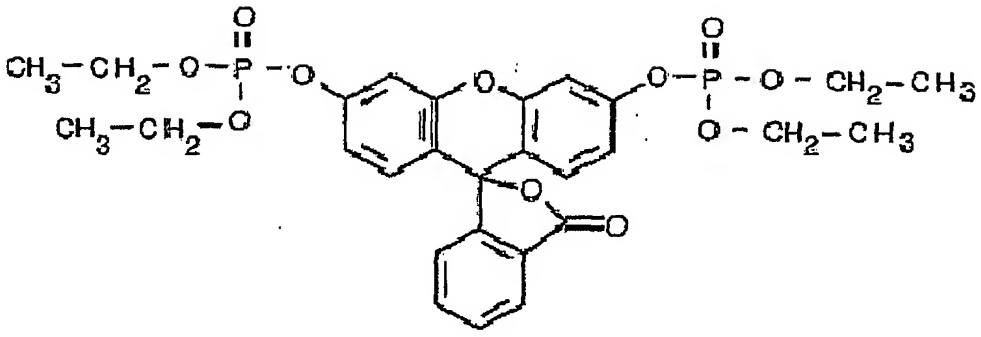


Figure 7



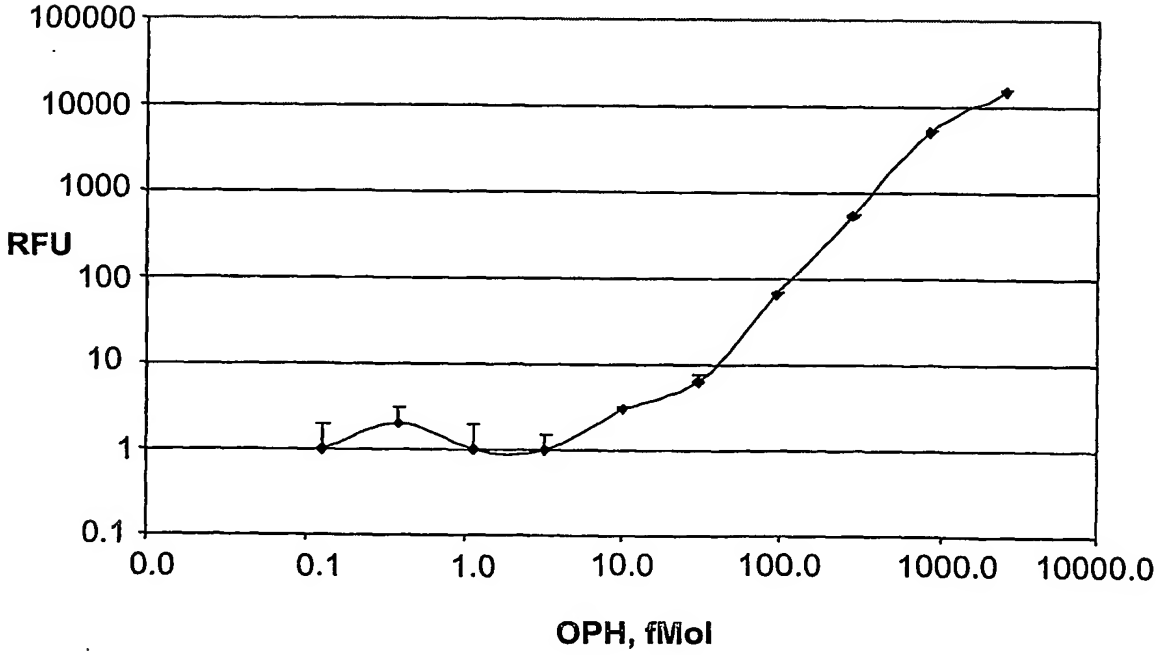
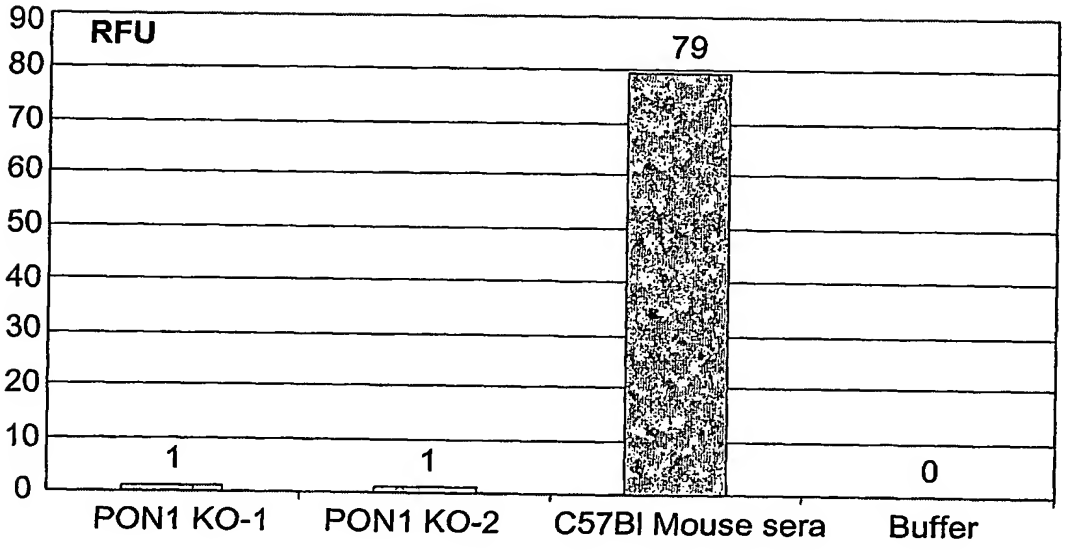

100000
10000
1000
RFU
100
10
1
0.1
0.0
0.1
1.0
10.0
100.0
1000.0
10000.0
OPH, fMol

Figure 8


RFU
90
80
70
60
50
40
30
20
10
0
1
1
79
0
PON1 KO-1
PON1 KO-2
C57Bl Mouse sera
Buffer